



RULE 63 (37 CFR § 1.63)

DECLARATION

FOR PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*signed by  
Ted Jarboe &  
Beth Wurgberg*

I, a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "THREE-DIMENSIONAL MODEL OF A COMPLEX BETWEEN A Fc EPSILON RECEPTOR ALPHA CHAIN AND A Fc REGION OF AN IgE ANTIBODY AND USES THEREOF", the specification of which was filed on March 14, 2001, receiving Serial No. 09/809,715, and further identified as Attorney File No. AL-8.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability in accordance with 37 CFR §§ 1.56(a) and (b) as set forth on the attached sheet indicated Page 3 hereof and which I have read.

I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Number	Country	Day/Month/Year Filed	Priority Claimed Yes No
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N/A

I hereby claim the benefit under 35 U.S.C. 119(e) of all United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information material to patentability in accordance with 37 CFR §§ 1.56(a) and (b) which occurred between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status: <u>patented, pending, abandoned</u>
60/189,853	3/15/00	pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1) Inventor's Signature  Date 6/4/01

Inventor's Name (typed): Theodore S. Jardetzky, Ph.D.

Citizenship: United States

Residence: 7518 N. Eastlake Terrace  
Chicago, Illinois 60626

Post Office Address: Same as Residence

2) Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor's Name (typed): Scott Clayton Garman, Ph.D.

Citizenship: United States

Residence: 12042 Chase Crossing Circle  
Rockville, Maryland 20852

Post Office Address: Same as Residence

3) Inventor's Signature  Date 6.4.01

Inventor's Name (typed): Beth A. Wurzburg, Ph.D.

Citizenship: United States

Residence: 2544 Prairie Ave., No. 33  
Evanston, Illinois 60201

Post Office Address: Same as Residence

4) Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor's Name (typed): Jean-Pierre Kinet, Ph.D.

Citizenship: French

Residence: 3 Hunt Road  
Lexington, Massachusetts 02173

Post Office Address: Same as Residence

37 CFR §§ 1.56(a) and (b)  
DUTY TO DISCLOSE INFORMATION MATERIAL  
TO PATENTABILITY

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of a patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.\*

\*Note, 37 CFR §1.97(h) states: "The filing of an information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b)."

*signed by  
Scott Garner*



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1) Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor's Name (typed): Theodore S. Jardetzky, Ph.D.

Citizenship: United States

Residence: 7518 N. Eastlake Terrace  
Chicago, Illinois 60626

Post Office Address: Same as Residence

2) Inventor's Signature Scott C Garman Date 30 MAY 2001

Inventor's Name (typed): Scott Clayton Garman, Ph.D.

Citizenship: United States

Residence: 12042 Chase Crossing Circle  
Rockville, Maryland 20852

Post Office Address: Same as Residence

3) Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor's Name (typed): Beth A. Wurzburg, Ph.D.

Citizenship: United States

Residence: 2544 Prairie Ave., No. 33  
Evanston, Illinois 60201

Post Office Address: Same as Residence

4) Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor's Name (typed): Jean-Pierre Kinet, Ph.D.

Citizenship: French

Residence: 3 Hunt Road  
Lexington, Massachusetts 02173

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Jean-Luc Kinet*



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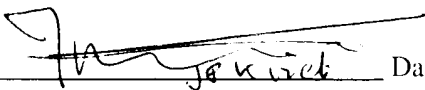
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\*Note, 37 CFR §1.97(h) states: "The filing of an information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b)."



VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am an official empowered to act on behalf of Heska Corporation of 13 Prospect Parkway, Fort Collins, Colorado 80525, a small business concern.

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled "THREE-DIMENSIONAL MODEL OF A COMPLEX BETWEEN A Fc EPSILON RECEPTOR ALPHA CHAIN AND A Fc REGION OF AN IgE ANTIBODY AND USES THEREOF" described in the patent application filed on March 14, 2001, receiving Serial No. 09/809,715, and further identified as Attorney File No. AL-8.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

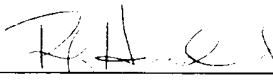
NAME Northwestern University  
ADDRESS 633 Clark Street, Evanston, Illinois 60201  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Dated: April 3, 2001

By:   
Name: Ronald L. Hendrick  
Title: Executive Vice President and Chief Financial Officer  
Heska Corporation  
1613 Prospect Parkway  
Fort Collins, Colorado 80525



VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(d))- NON-PROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of Northwestern University, a non-profit organization with a place of business at 633 Clark Street, Evanston, Illinois 60201, a

- ☒ [X] UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- ☐ [ ] TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) AND 501(C)(3))
- ☐ [ ] NON-PROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA  
(NAME OF STATE \_\_\_\_\_)  
(CITATION OF STATUTE \_\_\_\_\_)
- ☐ [ ] WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) AND 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
- ☐ [ ] WOULD QUALIFY AS NON-PROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA  
(NAME OF STATE \_\_\_\_\_)  
(CITATION OF STATUTE \_\_\_\_\_)

I hereby declare that the non-profit organization identified above qualifies as a non-profit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled "THREE-DIMENSIONAL MODEL OF A COMPLEX BETWEEN A Fc EPSILON RECEPTOR ALPHA CHAIN AND A Fc REGION OF AN IgE ANTIBODY AND USES THEREOF" described in the patent application filed on March 14, 2001, receiving Serial No. 09/809,715, and further identified as Attorney File No. AL-8.

I hereby declare that rights under contract or law have been conveyed to and remain with the non-profit organization with regard to the above-identified invention.

If the rights held by the non-profit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

☐ [ ] INDIVIDUAL    ☐ [ ] SMALL BUSINESS CONCERN    ☐ [ ] NON-PROFIT ORGANIZATION

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Dated: June 13, 2001

By: Indrani Mukharji

Name: Indrani Mukharji, Ph.D.

Title: Executive Director, Technology Transfer Program

Address: 1880 Oak Ave. Evanston, IL 60201

\_\_\_\_\_  
\_\_\_\_\_